

BERNOLD-PLATE

TYPE S

Bernold-Plates, made from hot rolled sheets of Grade StW DIN 1614/1016, are specially moulded by punching and forming, into perforated steel sheets with V-shaped reinforcement ribs.

They are either supplied flat or bent to the required tunnel radius. At installation they are either positioned adjacent to one another or overlapped and interlocked, and tied together with a connection piece.

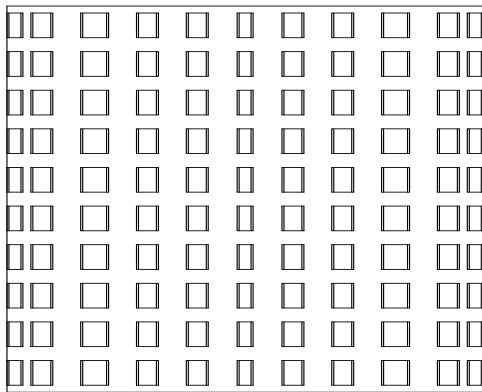


Plate thickness	mm	3.0
Unit weight Typ BB	kg/piece	32.10
Plate width B	mm	1080
Plate width L	mm	1200
Reinforcement cross	cm ² per ml	14
Wy per meter width	cm ³	4.65
Connection piece	kg/piece	0.325

Tolerances according to DIN 1541/1542
Special dimensions upon request

Please note the Bernold- Plate's multiple applications and ask for our advice in its use.

- Construction of a free standing concrete lining with steel arches
- Lagging and shuttering aid in combination with steel arches
- Provisional void sealing in shaft excavation
- Cut and cover excavations, under passes and channels

